

PROJECT TITLE : MATERIAL TESTING
PERIOD COVERED : APRIL 21 - MAY 31 1981
WRITTEN BY : Balliger-P. (PBA)

POROUS PLUG WRAP

Glatz HF 40K-28, 4/2 variation

This quality of filter paper developed by Glatz corresponds almost exactly to our standard quality FU POV 40L which is currently used for the majority of our filters with porous wrappers.

The diluted Marlboro cigarettes produced with this material were not, however, judged to be satisfactory by the smoking panel.

CIGARETTE PAPER

In order to obtain a second supplier of cigarette paper for MLK-DB cigarettes produced in Berlin, several versions corresponding to our standard quality, Pela 200 Mn, were recently evaluated, namely:

- Glatz NSP 200, 1/2 and 2/2 versions.
Neither of these filter papers proposed by this supplier were accepted, mainly for reasons of taste.
- Mauduit 1105 A Verge
From the analytical and taste points of view, the Marlboro cigarettes produced with this quality of paper were satisfactory. Consequently, an industrial trial will be carried out in the near future in Berlin in order to evaluate the performance of this new material on machines.

Mauduit 753 bis

This cigarette paper is an alternative to the standard Wattens WP 60 paper generally used.

In order to have a wider choice of cigarette papers which are suitable for the Merit brand, sample cigarettes were produced by PMG Munich with this material.

The smoke yield and taste evaluation were positive; it was therefore decided to organize an industrial trial in order to determine the performance of this new cigarette paper on machines and to confirm the analytical results obtained.

Schoeller & Hoesch, Pela 200 P

Due to the fact that the quality of the cigarette paper Pela 200/09 used for the BRT brand is not entirely satisfactory, (combustion rate too high), Schoeller & Hoesch were requested to develop a new version based on the addition of phosphates which would apparently give a more suitable combustion as compared with acetate which was previously used. Indeed, the sample cigarettes produced with this new material corresponded analytically to our objective. However, the taste evaluation carried out on these cigarettes was not conclusive.

This supplier will again be contacted in the near future in order to follow up the development of this material.

TIPPING PAPER

Enterlein Z3/60 mglt

In order to have several suppliers for electrostatically perforated cork tipping paper, Enterlein was requested to submit sample bobbins to FTR.

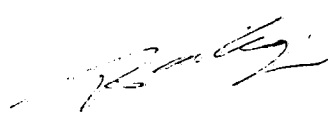
According to lab results, the main characteristics of this material correspond to the Benkert Z3/60 standard quality.

However, diluted Marlboro produced with this tipping paper were refused for reasons of taste.

TECHNICAL SHEET

Cigarette paper

No. 30 0055 120-8 Verge Mauduit



PBA/edk/JUNE 5 1981